



2

Common Core State Standards

Standard:
2.OA.1

Grade 2

**Made for teachers,
by teachers.**

**Worksheets and Activities
that teach every standard!**

Common Core State Standards

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Barnyard Math

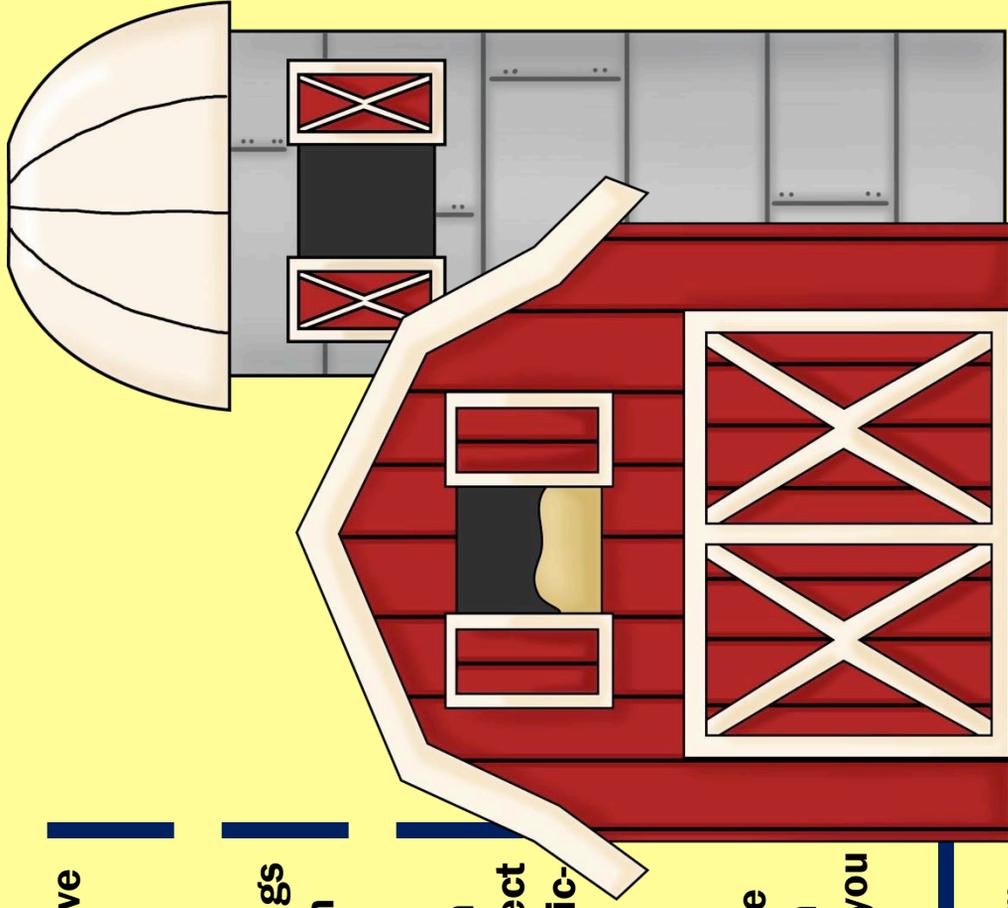
Directions:

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Students take turns answering word problem cards using the Draw it! for support. For a correct answer, students get to play an X or O on the Tic-Tac-Toe board.

Laminate the Draw it! for multiple uses.

Students use addition and subtraction to solve one- and two-step word problems and plug in letters to find the answer to the joke “What do you call a grouchy cow?”



Draw it!

Equation:

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A farmer sells 5 cows and 11 pigs. How many animals did he sell?

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The farm has 24 cows, 13 cows escape out of the pasture. How many cows stay at the farm?

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Farmer Joe had 49 cups of food for the pigs. The pigs got into their food & ate 19 cups of food. How much food is left?

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The farmer built 39 feet of fence on Monday and 41 feet of fence on Tuesday. How many feet of fence did he build?

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The farmer picked 22 apples, but the cows ate 14 of them. How many does he have left?

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The chickens laid 15 eggs in the morning and 19 eggs at night. How many eggs did the chickens lay altogether?

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The farmer feeds the cows 6 cups of feed at breakfast and 6 cups of feed for dinner. How much do they get fed each day?

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The horses gave 4 boys rides and 8 girls rides. How many rides were given by the horses?

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12 Ducks were on the pond, 8 more flew in . How many ducks are on the pond?

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The black cat caught 9 mice and the yellow cat caught 23 mice. How many mice did the cats catch?

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35 pigs were rolling in the mud, 14 left to go sunbathing. How many pigs were left in the mud?

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There were 53 balls of wool at the farm. Anne used 12 balls of wool to make a scarf. How many balls of wool are left?

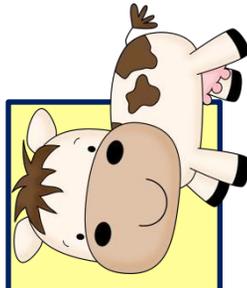
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Tic-Tac-Toe

Name: _____

		Picture	Equation
O	There are some cows playing in the field. 3 cows are by the stream. 2 cows are by the barn. 5 more cows are near the trough. How many cows are playing all together?		
D	On the pig there are lots of flies. 7 by his ear, 2 by his tail and 4 by his feet. How many flies are on the pig?		
Y	The chicken laid 2 eggs in the morning, 10 eggs at lunchtime and then, 4 eggs more at night. How many eggs did the chicken lay today?		
M	The farmer sold 20 ears of corn to one customer and 14 ears of corn to another customer. How many ears of corn did he sell?		

What do you call a grouchy cow?



34 10 10 13 16 !

Adding and Subtracting Number Stories

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Julie had 13 Hershey Kisses. Stacy had 9 Hershey Kisses. Steve gave Julie 9 more Hershey Kisses. How many Hershey Kisses does Julie have now?

_____ Hershey Kisses

Lionel brought 55 cupcakes to school. There were chocolate, vanilla, and strawberry flavors. Jarod took 5 of the cupcakes to the office. Laura took 8 of them to the teacher's lounge. Nick ate 2. How many cupcakes were left?

_____ cupcakes

On Monday, we made 37 puff-ball chicks. On Tuesday, we made 20. On Wednesday, we made 29 more. On Thursday, Petey the Dog ate 12 puff-ball chicks. It was raining. How many puff-ball chicks did we have left?

_____ puff-ball chicks

Julio sorted his rock collection. He found the rocks at the beach last summer. He had 14 shiny rocks. He had 23 rough rocks. He had 17 smooth rocks. And he had 41 sparkly rocks. How many rocks did Julio have in his collection?

_____ rocks

More Adding and Subtracting Number Stories

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Tula and her friend Rhonda were holding some flowers. They like flowers. Tula was holding 18 flowers. Together the girls had 35 flowers. How many flowers was Rhonda holding?

_____ flowers

Mom had 2 cookie jars on the counter. There were 48 cookies total in the jars. The first jar had 16 oatmeal cookies. How many cookies were in the other jar?

_____ cookies

Betsey and Kayla loved to play with Barbies. Betsey had 19 Barbies. Kayla had 15. For her birthday, Kayla received 5 more Barbies. How many Barbies do they have altogether now?

_____ Barbies

Jimmy had 98¢ in his pocket. He bought a bag of chips for 40¢, a licorice stick for 19¢, and a juice box for 20¢. How much money did Jimmy have left in his pocket after his snack?

_____ ¢

Name: _____

Date: _____

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Assessment

My blue jewelry box has 15 rings. Julie's red jewelry box has 11 rings. How many rings do we have altogether?

_____ rings

Bob and Brady each have markers in their school bag. Bob has 26 markers. Brady has 31 markers. How many more markers does Brady have?

_____ markers

Last night, I left 56 pieces of bread out on the picnic table. This morning, there were only 24 pieces left. How many pieces of bread were eaten by the birds?

_____ bread

Friday I baked 2 dozen cookies. Saturday I baked 3 dozen cookies. My dad ate half a dozen. How many cookies were left?

_____ cookies

At 9:00am, the temperature was 67°F. By noon, it was 89°F. How many degrees did the temperature rise?

_____ degrees